

10/6/05 78

Refine Search

Search Results -

Terms	Documents
L4 and ball	9

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L5

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, June 22, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

DB=USPT; PLUR=YES; OP=ADJ

Hit Count Set Name

result set

<u>L5</u>	L4 and ball	9	<u>L5</u>
<u>L4</u>	L3 and (wire near5 pad)	11	<u>L4</u>
<u>L3</u>	L2 and (passivation near (layer or material or film))	16	<u>L3</u>
<u>L2</u>	L1 and (wire near5 cavity)	297	<u>L2</u>
<u>L1</u>	wire adj bond	7145	<u>L1</u>

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 6727579 B1

L5: Entry 1 of 9

File: USPT

Apr 27, 2004

US-PAT-NO: 6727579

DOCUMENT-IDENTIFIER: US 6727579 B1

TITLE: ELECTRICAL CONTACT STRUCTURES FORMED BY CONFIGURING A FLEXIBLE WIRE TO HAVE A SPRINGABLE SHAPE AND OVERCOATING THE WIRE WITH AT LEAST ONE LAYER OF A RESILIENT CONDUCTIVE MATERIAL, METHODS OF MOUNTING THE CONTACT STRUCTURES TO ELECTRONIC COMPONENTS, AND APPLICATIONS FOR EMPLOYING THE CONTACT STRUCTURES

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw De
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☐ 2. Document ID: US 6478212 B1

L5: Entry 2 of 9

File: USPT

Nov 12, 2002

US-PAT-NO: 6478212

DOCUMENT-IDENTIFIER: US 6478212 B1

TITLE: Bond pad structure and method for reduced downward force wirebonding

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw De
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☐ 3. Document ID: US 6452406 B1

L5: Entry 3 of 9

File: USPT

Sep 17, 2002

US-PAT-NO: 6452406

DOCUMENT-IDENTIFIER: US 6452406 B1

**** See image for Certificate of Correction ****

TITLE: Probe structure having a plurality of discrete insulated probe tips

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMNC	Draw De
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☐ 4. Document ID: US 6336269 B1

L5: Entry 4 of 9

File: USPT

Jan 8, 2002

US-PAT-NO: 6336269

DOCUMENT-IDENTIFIER: US 6336269 B1

TITLE: Method of fabricating an interconnection element

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 5. Document ID: US 6110823 A

L5: Entry 5 of 9

File: USPT

Aug 29, 2000

US-PAT-NO: 6110823

DOCUMENT-IDENTIFIER: US 6110823 A

TITLE: Method of modifying the thickness of a plating on a member by creating a temperature gradient on the member, applications for employing such a method, and structures resulting from such a method

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 6. Document ID: US 5635424 A

L5: Entry 6 of 9

File: USPT

Jun 3, 1997

US-PAT-NO: 5635424

DOCUMENT-IDENTIFIER: US 5635424 A

TITLE: High-density bond pad layout arrangements for semiconductor dies, and connecting to the bond pads

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 7. Document ID: US 5565385 A

L5: Entry 7 of 9

File: USPT

Oct 15, 1996

US-PAT-NO: 5565385

DOCUMENT-IDENTIFIER: US 5565385 A

TITLE: Semiconductor bond pad structure and increased bond pad count per die

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 8. Document ID: US 5441917 A

L5: Entry 8 of 9

File: USPT

Aug 15, 1995

US-PAT-NO: 5441917

DOCUMENT-IDENTIFIER: US 5441917 A

TITLE: Method of laying out bond pads on a semiconductor die

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 9. Document ID: US 5404047 A

L5: Entry 9 of 9

File: USPT

Apr 4, 1995

US-PAT-NO: 5404047

DOCUMENT-IDENTIFIER: US 5404047 A

TITLE: Semiconductor die having a high density array of composite bond pads

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L4 and ball	9

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)